Year 6 SATs Practice Test

Not an old SATs test*

First Name:_____

Class:_____

School:_____

Last Name:_____

Maths Reasoning & Problem Solving

You will have ***30 MINUTES*** to complete this practice test.

Try your best, don't get stuck on a Question.
REMEMBER!
This is **NOT THE REAL TEST.**

Start when your teacher/parent says.

Are you ready?

1. Jesse has 6 Apples, 4 Banana's and 9 Pears. How many fruits will she have left after she has shared them with 3 friends?
   Answer:_____

2. Jack has 42 computer parts. He wants to make 6 computers. Every computer takes 11 parts.
   How many parts will Jack have left after he has built the computers?
   Answer:_____

3. A paint bucket costs £12. A brush costs $2.99. A ladder costs $3.69. Gary has $30.99. He buys all of these items.
   How much money will he have left?
   Answer:_____

4. A man is out walking his dog. The park is 12 Miles away, their house is 15 Miles away and the shop is 2 Miles away.
   What is the most efficient way to get home?
   Answer:_____

5. A baker makes 48 cupcakes. He packs them into boxes of 6. How many boxes can he fill?
   Answer: _____

6. Sarah has 3 packs of pencils. Each pack has 12 pencils. She gives 10 pencils to her friend. How many pencils does she have left?

Answer: _____

7. A train travels 120 miles in 2 hours. How far will it travel in 5 hours at the same speed?
   Answer: _____

8. A book costs £7.50. Tom buys 4 books. How much does he spend in total?
   Answer: _____

9. There are 24 children in a class. They sit in rows of 4. How many rows are there?
   Answer: _____

10. Lily reads 15 pages of a book every day. How many pages will she read in 3 weeks?
    Answer: _____

11. A pizza is cut into 8 slices. If 5 slices are eaten, what fraction of the pizza is left?
    Answer: _____

12. A cinema has 250 seats. 198 tickets are sold. How many empty seats are left?
    Answer: _____

13. Sam bought 3 packs of juice, each with 6 bottles. If he drinks 7 bottles, how many bottles remain?
    Answer: _____

14. A car travels 60 miles per hour. How long will it take to travel 180 miles?
    Answer: _____

15. A farmer has 120 eggs. He packs them into cartons of 12. How many cartons does he need?
    Answer: _____

16. A class collects £250 for charity. They want to share it equally among 5 projects. How much does each project get?
    Answer: _____

17. A toy costs $14.99. Mia buys 3 toys. How much does she pay in total?
    Answer: _____

18. There are 36 marbles in a bag. Half of them are red. How many red marbles are there?
    Answer: _____

19. A bus can carry 50 passengers. If 230 passengers need a ride, how many buses are required?
    Answer: _____

20. Jenny has £50. She spends £7.50 on a sandwich and £12.25 on a drink. How much money does she have left?
    Answer: _____

21. A garden is 12 meters long and 8 meters wide. What is the area of the garden?
    Answer: _____

22. A shop sells pencils for 30p each. How much will 12 pencils cost?

Answer: _____

23. A swimming pool holds 500 liters of water. 175 liters are used. How many liters remain?
Answer: _____

24. There are 18 apples. If each child gets 3 apples, how many children are there?
Answer: _____

25. A train leaves at 9:15 am and arrives at 1:45 pm. How long is the journey?
Answer: _____

26. A box contains 24 chocolates. If 3 friends share them equally, how many chocolates does each friend get?
Answer: _____

27. Tom runs 2.5 km every morning. How far does he run in 6 days?
Answer: _____

28. A packet of biscuits weighs 250g. How much do 5 packets weigh?
Answer: _____

29. A shop sells 48 bottles of water. They are packed in crates of 12. How many crates are needed?
Answer: _____

30. A baker uses 3 eggs per cake. How many eggs does he need to bake 15 cakes?
Answer: _____

31. A box of chocolates has 36 chocolates. Sarah eats 1/4 of them. How many does she eat?
Answer: _____

32. A gardener plants 120 flowers equally in 5 beds. How many flowers in each bed?
Answer: _____

33. A train travels 90 miles in 1.5 hours. What is its average speed in miles per hour?
Answer: _____

34. A shop sells pencils for £0.40 each. John buys 15 pencils. How much does he pay?
Answer: _____

35. A farmer has 50 sheep. He sells 15. How many sheep remain?
Answer: _____

36. A cake recipe needs 200g sugar. If you make 3 cakes, how much sugar do you need?
Answer: _____

END OF TEST:
Do NOT Write on this page!